UTILITY PATENT APPLICATION UNDER 37 CFR 1.53(b)



Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Case Docket No. <u>87326.4080</u>

Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR(s): John SCHADLER

FOR: FEED SYSTEM AND METHOD FOR INTERLEAVING A BRANCH FEED ANTENNA WITH AN EXISTING SERIES FEED ANTENNA WITHIN THE SAME APERTURE CENTERLINE

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[X]	pages comprised of 1 cover sheet, 10 pages of specification, 5 pages of claims, and
	1 page of abstract
[X]	Declaration & Power of Attorney
[]	Priority Claimed from US Provisional Application No. , filed .
[]	Certified copy of
[X]	2 sheets of drawings (FIGS. 1-2)
[X]	An assignment of the invention to SPX Corporation, and the assignment recordation fee.
[X]	Return Receipt Postcard
[]	Information Disclosure Statement, Form PTO-1449
[]	Copies of IDS Citations
[]	Other: The undersigned hereby declares that this applications meets the qualifications for
	Small Entity Status under 37 C.F.R. 1.9(f) and 1.27(c) - Small Business Concerns -
	Independent Inventor.
[]	Other:
The fil	ling fee has been calculated as shown below:

	(1) FOR	(2) NO. FILED	(3) NO. EXTRA	(4) RATE	(5) AMOUNT
TOTAL CLAIMS	23	-20	3	x \$18.00 =	\$ 54.00
INDEPENDENT CLAIMS	3	-3	0	x \$86.00 =	\$ 00.00
MULTIPLE DEPE			. #200 00		0.00
CLAIM(S) (If appli	cable)		+ \$290.00		0.00
			BAS	SIC FEE	\$ 770.00
	Total of al	oove calculations	=		\$ 824.00
[X] Assignment & Recording Fee					\$ <u>40.00</u>
			TOTAL FI	EE	\$ 864.00

- [X] Attached is a check in the amount of \$864.00. A duplicate copy of this sheet is enclosed.
- [] Please charge my Deposit Account No. 50-2036 in the amount of \$0.00. A duplicate copy of this sheet is enclosed.
- [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy is enclosed.
 - [X] Any additional filing fees required under 37 CFR 1.16.
- [X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 50-2036. A duplicate copy of this sheet is enclosed.
 - [X] Any patent application processing fees under 37 CFR 1.17.
 - [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

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Respectfully submitted,

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Date: __October 27, 2003